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CONSUMER PURCHASES OF

MAY 26 1965

CITRUSFruitJuicesDrinks

AND OTHER PRODUCTS

CPFJ-159
U. S. DEPARTMENT OF AGRICULTURE
Economic Research Service in Cooperation
with the Florida Citrus Commission

PREFACE

This report presents estimated household consumer purchases of frozen concentrated juices, frozen concentrated fruit drinks, chilled orange juice, canned single-strength juices, canned single-strength fruit drinks, canned and chilled citrus salads and sections, and fresh oranges and grapefruit. Beginning with July 1963, the data represent projections to national totals based on reported purchases and related information from a representative national sample of approximately 7,500 household consumers. Estimates were based on a sample of about 6,000 households from 1954 through 1960, and on about 10,000 households from 1961 to June 1963.

A committee of the Florida Citrus Industry working with representatives of the U. S. Department of Agriculture and the Market Research Corporation of America has reviewed the accuracy of the data presented in this series of reports. Based on experience and comparison with canners' reports, Bureau of Census reports, and estimates of use other than by householders, the committee agreed that projection of purchases by the Market Research Corporation of America consumer panel to a national total basis results in some overestimate of purchases of frozen concentrated orange juice and canned grapefruit juice, and some understatement of canned orange juice. Nevertheless, the data are considered reliable indicators of trends and of relative changes in household purchases from one period to another.

The cost of obtaining the consumer purchase data has been defrayed by the Florida Citrus Commission, with some help from the California Prune Advisory Board since October 1959. Prior to that time the Department cooperated with fruit industry groups in paying those costs. The Department, however, continues to analyze the data and publish reports as it has done since 1950.

All data in the report are based on 4-week periods (28 days) to facilitate comparisons.

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Based on data collected for the Florida Citrus Commission by the
Market Research Corporation of America

May 1965

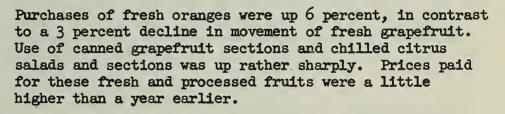
CONSUMER PURCHASES OF CITRUS FRUIT, JUICES, DRINKS, AND OTHER PRODUCTS OCTOBER-DECEMBER 1964

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Economic Research Service

Data in this report represent estimated total purchases by household consumers in the 48 contiguous States. They do not include purchases made for hotels, restaurants, hospitals, or other institutional outlets. Data are for 4-week periods (28 days) to facilitate comparisons; hence, totals by quarters are for 12 weeks, and by seasons, for 48 weeks. Expenditures are computed from prices paid for the most prevalent size of container.

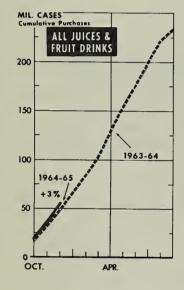
HIGHLIGHTS

Consumer purchases of reported fruit juices and drinks averaged 18.4 million cases (single-strength equivalent) per month in October-December 1964, 3 percent or 612,000 cases more than in corresponding months of 1963. Since prices paid for these products held at 5.2 cents per 6-ounce serving, consumer expenditures also were moderately above year-earlier levels.



Supplies of orange and grapefruit items were below and prices above 1961-62 levels, reflecting continued short supplies as a result of the December 1962 freeze in Florida.

Average monthly (4-week period) purchases of frozen concentrated orange juice in October-December were up 30 percent--1 million gallons per month--from a year earlier; consumer expenditures, up 17 percent; and prices, down 9 percent. Purchases of chilled orange juice increased 22 percent with prices holding even. Movement of prune juice rose 8 percent as prices fell 4 percent. Use of canned single-strength fruit drinks was up 3 percent with prices holding about the same.



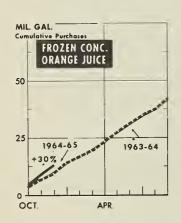
On the other hand, purchases of canned orange juice were off 23 percent and canned grapefruit juice was off 34 percent. Consumer expenditures for the 2 items were also down despite higher prices. Purchases of frozen concentrated fruit drinks were off 14 percent and prices off 6 percent. Movement of miscellaneous canned juices were down moderately, and a slight decline was reported for miscellaneous frozen concentrated fruit juices.

Consumer outlay for reported products averaged \$96.4 million per month in October-December, about 4 percent more than a year earlier. Expenditures for fresh oranges and grapefruit accounted for 27 percent of that amount; frozen concentrated orange juice, 23 percent; other fruit juices, 31 percent; fruit drinks, 17 percent; and citrus salads and sections, 2 percent.

Change in Frequency in Reports: Purchase reports for 1964-65, of which this is the first, will be issued quarterly rather than monthly as heretofore. The next report will cover January-March 1965.

FROZEN CONCENTRATED JUICES

Market for FCOJ Begins Upturn



The household market for frozen concentrated orange juice in October-December 1964--the first quarter of the 1964-65 reporting year--was the strongest and prices the lowest since early 1963. Buying family expenditures, as well as total consumer outlay, were larger than usual. (See tables 1, 16-19 and figures 7-9.)

Purchases averaged 4.2 million gallons per month, 30 percent or 1 million gallons more than in the same period of 1963. (See figure in margin.) This gain, coupled with a decline in purchases of canned single-strength juices and the fruit drinks, brought the frozen concentrated orange juice share of the household market for fruit juices and drinks up from 20 to 27 percent, its largest share since the freeze. 1/

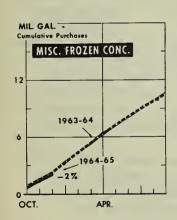
^{1/} To compute purchases on a single-strength equivalent basis, frozen concentrated fruit juices are converted at 4 to 1; frozen concentrated fruit drinks, at 4.5 to 1. The latter is an approximation since the detail of purchase by product is not available. Cases are the equivalent of 24 No. 2 cans . . . \(\frac{1}{2}\)32 ounces per case, except 480 ounces for canned grapefruit sections. Expenditures are based on prices paid for usual unit of purchase shown in table 19.

An average of 23 percent of the Nation's families bought the product in each of the 3 months compared with only 20 percent a year earlier. In addition, purchase size rose from 6 to 7 cans per buying family. This represented the purchase of 27 servings (6-ounce) per buying family per month, enough to serve a family of four about once every 4 days. In comparison, purchases in corresponding months of 1963 were only large enough to serve a family of four once in 4.6 days; those in October-December 1962 were great enough to serve the family every 3 days.

Retail prices averaged 25 cents per 6-ounce can, down 9 percent from last October-December's near-record high of 27.6 cents. Thus, a typical buying family spent a \$1.70 per month for frozen orange juice. That was about the same amount families spent a year earlier, but it was 28 percent above October-December 1962, when total purchases, expenditures, and the number of buyers were among the highest recorded, and prices the lowest since 1957.

The relative rise in purchases was considerably greater than the price decline, and total consumer expenditures for the juice in October-December were up 17 percent-\$3.3 million per month--from the same period of 1963.

Market for Miscellaneous Frozen Concentrates Slows

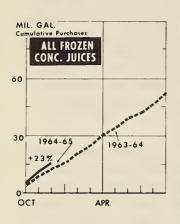


In contrast to the sharp increases reported for frozen concentrated orange juice, consumer purchases and expenditures for other frozen concentrated fruit juices in October-December 1964 were down slightly from the same period of 1963. (See tables 8, 16-19 and figure 8.)

About 6 percent of the Nation's families bought in each month of the quarter; size of purchase averaged about 4.8 cans. This amounted to the use of 19 servings per month compared with 27 servings of frozen concentrated orange juice.

Price paid for miscellaneous frozen concentrated juices averaged 21.5 cents per 6-ounce can, within a cent or so of amounts paid for about $1\frac{1}{2}$ years. The average buyer spent \$1.03 per month for them compared with \$1.68 for frozen concentrated orange juice.

Frozen Concentrated Juices Claim Larger Share of Market

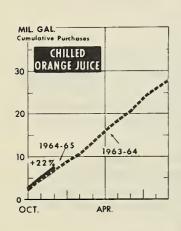


Total purchases of frozen concentrated juices in October-December were up 23 percent--2.8 million gallons--from corresponding months of 1963. This increase, together with declines in purchases of some competing juices and drinks, brought the frozen concentrated juice share of the household market for juices and drinks up to 32 percent from 27 percent a year earlier. (See tables 9, 18 and 19 and figures 7 and 9.)

Retail prices for the frozen concentrates in October-December were down 7 percent from a year earlier to 6.1 cents per 6-ounce serving and were the lowest recorded since April 1962. Nevertheless, because of the heavy increase in purchases, consumer outlay was up 14 percent. The amount spent for them accounted for 38 percent of the total consumer outlay for all fruit juices and drinks compared with 35 percent a year earlier.

SINGLE-STRENGTH JUICES

Chilled Orange Juice Purchases Up Sharply



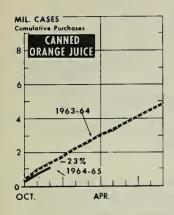
Except for October-December 1962, purchases of chilled orange juice were the largest recorded for the quarter in the 8 years these data are available. Prices were comparatively high, and expenditures per buying family, as well as total consumer outlay, were up to new peaks. (See tables 2, 16-19 and figures 7-9.)

Monthly purchases averaged 22 percent or 464,000 gallons above those in the first quarter of 1963-64. (See figure in margin.) The gain was accounted for by an increase in number of buyers from 4.8 to 5.5 percent of the Nation's families, together with a rise in size of purchase to 17.4 servings per buying family per month.

Retail prices averaged 47.3 cents per quart, about the same as they have been since mid-1963. Buying family expenditures were up moderately to \$1.54 per month, and total consumer outlay rose 20 percent or \$0.8 million per month.

Market for Canned Orange Juice Continues to Shrink

The household market for canned single-strength orange juice in October-December 1964 continued the decline that has been in progress since the early 1950's. The volume of purchases, number of buyers, and consumer expenditures were down to virtually record lows for this

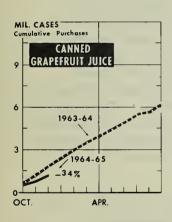


16-year series. The downtrend in recent months was accelerated by unusually short supplies as a result of continuing effects of the 1962 freeze. (See tables 3, 16-19 and figures 7-9.)

Retail movement was off 23 percent--106,000 cases per month--from the same months in 1963 and was less than half as large as the 1957-61 average for the period. (See figure in margin.) An average of 3.4 percent of the Nation's families bought in each of the 3 months compared with 4.4 percent a year earlier. Size of purchase was down slightly to 13 servings per month. Ten years earlier, purchases averaged 16 servings per month among the 10.3 percent of families that bought.

Retail prices dropped from 58.7 cents per 46-ounce can in October to 53.8 cents in December. Nevertheless, the average for the quarter (56.8 cents) was among the highest recorded. Families who continued to buy spent 97 cents per month for the juice, considerably more than in most months of the 3 preceding years. Even so, total consumer outlay was off 16 percent or \$359,000 per month from the corresponding period of 1963.

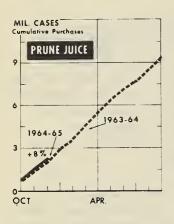
New Lows for Canned Grapefruit Juice



Fewer families buying, together with a smaller size of purchase, resulted in the slowest October-December movement of canned single-strength grapefruit juice recorded in the 16-year series. Prices were record high, but consumer outlay was down sharply. As for canned orange juice, movement of this product has been decreasing over the years, and recent downturns were aggravated by short supplies as a result of the 1962 freeze. (See tables 4, 16-19 and figures 7-9.)

October-December purchases of canned grapefruit juice were down one-third--202,000 cases per month--from the first quarter of 1963-64. An average of 3.4 percent of the Nation's housewives served it in each month of the quarter compared with 4.7 percent a year earlier. Similarly, size of purchase was off 10 percent to only 14 servings per month.

Prices paid for canned grapefruit juice remained on the upturn begun in December 1962. The October-December average of 46 cents per 46-ounce can was up 20 percent from a year earlier and up 72 percent from 2 years earlier. The comparatively few families who continued to buy spent 87 cents for it, about 8 percent more than in the comparable period of 1963. Nevertheless, total outlay was down 21 percent-\$445,000 per month--to a new low.



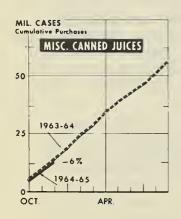
Retail movement of prune juice remained on the upturn with retail sales for the quarter up to a record high for this 16-year series. Although retail prices were the lowest in several years, consumer outlay also rose to a new high. (See tables 5, 16-19 and figures 7-9.)

October-December purchases were up 8 percent--54,000 cases per month--from a year earlier. This gain reflected heavier buying in October and November, with December purchases holding even with a year earlier.

An average of 7.3 percent of the Nation's families bought in each of the 3 months, the largest proportion recorded for the quarter. Purchase size--13 servings per month--also was larger than usual.

Prices paid for prune juice averaged 39.8 cents per quart, down 4 percent from the year earlier, and the lowest recorded since 1958. Buying family expenditures dipped slightly to 97 cents per month. Nevertheless, since more families bought, total consumer outlay was up 3 percent.

Retail Sales of Miscellaneous Canned Juices Stay on Downturn

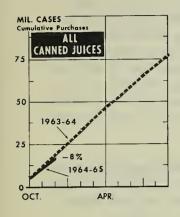


October-December household purchases of miscellaneous canned single-strength juices such as apple, grape, pineapple, and tomato were off 6 percent--296,000 cases per month--from the same months a year earlier. The strong market that developed for these noncitrus juices after the 1962 freeze was short-lived, and purchases have declined since March 1963 when movement was the heaviest recorded in recent years. This product group accounted for 24 percent of the fruit juices and drinks bought for home use in October-December compared with 27 percent a year earlier. (See tables 7, 16-19 and figures 7-9.)

About 33 percent of the Nation's families bought these products in each month of the quarter compared with 34.5 percent in the same months of 1963. This loss of market was further aggravated by a decline in size of purchase to 17 servings per month.

Prices paid for miscellaneous canned juices, which averaged 32.4 cents per 46-ounce can, were not much different from those of the preceding $1\frac{1}{2}$ years. The typical buyer spent 72 cents per month for them, about the same as a year earlier but considerably less than spent for competing juices or the fruit drinks. However, since fewer families bought, total consumer outlay was down about 3 percent or \$416,000 per month.

Canned Juice Buyers Shifting Toward Frozen Concentrated Juices



Household purchases of all canned single-strength juices, in contrast to the upturn of frozen concentrated juices, continued to decline in October-December as they have been doing since early 1963, when movement was the heaviest recorded in recent years. In the quarter, canned juices accounted for about 33 percent of all juices and fruit drinks bought for home consumption compared with 37 percent a year earlier. Correspondingly, the market share for frozen concentrated juices was up 5 percentage points. (See tables 11, 16-19 and figures 7-9.)

Purchases of canned juices in the first quarter of the 1964-65 marketing season were off 8 percent--551,000 cases per month--from the same months of 1963-64. Size of purchase averaged 19 servings per month among the 39 percent of families that bought. Both factors of retail movement were below year-earlier levels.

October-December retail prices averaged 37.9 cents per 46-ounce can, within a cent or so of those paid during the preceding year. The typical family held expenditures for these juices to 95 cents. This was substantially below amounts spent for frozen concentrated or chilled orange juices and was moderately below the amount spent for canned fruit drinks.

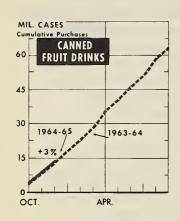
Total outlay for canned juices was down 5 percent--\$1.1 million per month--from the corresponding 1963 period. At the same time, expenditures for other types of juices increased 15 percent.

Purchases of All Fruit Juices Up 6 Percent

Consumers bought 6 percent--700,000 cases per month-more juices (frozen concentrated, chilled, and canned
single-strength) in October-December 1964 than in the
same months of 1963. This increase, together with the
decline in use of fruit drinks, resulted in a rise in the
juice share of the household market from 67 to 69 percent. (See tables 15, 18 and 19 and figures 7 and 9.)

Retail prices for the juices held at the year-earlier level of 5.7 cents per 6-ounce serving. Nonetheless, because of the increase in purchases, consumer expenditures were up 6 percent or \$3 million per month. In contrast, the outlay for all fruit drinks declined moderately.

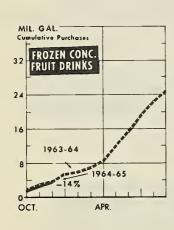
Upturn Slows in Purchases of Canned Fruit Drinks



Consumers bought canned single-strength fruit drinks in October-December in moderately larger volume--3 percent or 121,000 cases per month--than a year earlier. (See figure in margin.) This gain was considerably smaller than those recorded in the preceding 18 months, and for the first time since April 1963, canned fruit drinks were bought in lesser volume than frozen concentrated orange juice. (See tables 12, 15-19 and figures 7-9.)

Retail prices for canned fruit drinks averaged 32 cents per 46-ounce can in October-December, not much different from those in the past year or so. The typical buyer spent an average of \$1.04 per month for them or moderately more than for canned juices. Total outlay for the drinks was up only slightly from a year earlier, but was up 49 percent from 2 years earlier.

Purchases of Frozen Concentrated Fruit Drinks Down



Purchases of frozen concentrated fruit drinks in October-December 1964 were off 14 percent--157,000 gallons per month--from the same months of 1963. 2/ As a result, they accounted for only 7.2 percent of all juices and drinks bought for home use during the quarter compared with 8.6 percent a year earlier. This was the second quarter in succession that purchases were below year-earlier levels. (See tables 9, 15-19 and figures 7 and 9.)

October-December retail prices for frozen fruit drinks were down 6 percent to 14.2 cents per 6-ounce can. Inasmuch as purchases also declined, the amount consumers spent for them was off 18 percent--\$692,000 per month--from the same period of 1963.

Total Market for Fruit Drinks Down Slightly

The total quantity of canned single-strength and frozen concentrated fruit drinks bought for household use in October-December was off 2 percent--90,000 cases equivalent single-strength per month--from a year earlier in

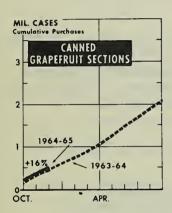
^{2/} Detail of purchases by orange and other frozen concentrated juices, and on proportion of families buying and size of purchase are not available for 1964-65 as they were for 1963-64.

contrast to a moderate increase in purchases of fruit juices. 3/ As a result, the fruit drink share of the household market slipped from 33 to 31 percent. (See tables 15, 18 and 19 and figures 7 and 9.)

Retail prices for fruit drinks held at the year-earlier level of 4 cents per serving, well below the 5.7 cents paid for fruit juices. The total amount consumers spent for fruit drinks was off 3 percent from the first quarter of 1963-64.

CITRUS SECTIONS AND SALADS

Use of Grapefruit Sections Up

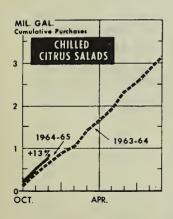


In October-December 1964, housewives increased their purchases of canned grapefruit sections by 16 percent or 23,000 cases per month in comparison with the same period of 1963, when movement was the slowest recorded in this 8-year series. (See tables 6, 17-19 and figures 7-9.)

Most of the gain stemmed from an increase in size of purchase from 11 to 12.4 servings (4-ounce) per month. The proportion of families buying (2.9 percent per month) was slightly larger.

Retail prices, at 27.8 cents per No. 303 can, were within a cent or so of amounts paid during the preceding year. The average buyer spent 86 cents per month for them, or 13 percent more than a year earlier. Total consumer outlay was up 18 percent.

More Chilled Citrus Salads Sold



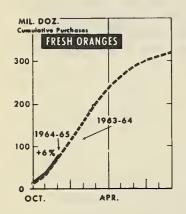
Purchases of chilled citrus salads and sections were up 13 percent--30,000 gallons per month--from October-December a year earlier. This gain was a result of an increase in number of buyers tempered by a smaller size of purchase. (See tables 10, and 17-19.)

Prices paid, at 73 cents per quart, were about the same as a year earlier, but were below those of intervening months. The typical buyer spent 95 cents per month for them or 8 percent less than a year earlier. Nevertheless, since more families bought, total consumer outlay was up 14 percent.

^{3/} Frozen concentrated fruit drinks are converted to single-strength equivalent at 4.5 to 1. This is an approximation, since purchases of individual products, which vary widely by season, are not known.

FRESH ORANGES AND GRAPEFRUIT

Purchases of Oranges Up Moderately

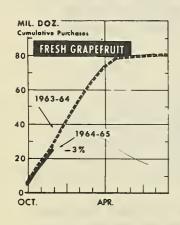


Household consumers bought about 6 percent more oranges-1.3 million dozen per month--in October-December 1964
than in the same period of 1963. However, purchases
were down moderately from corresponding months of 1962
when citrus trees and crops in Florida were severely
damaged by freezing weather. (See tables 13, 17-19
and figures 7-9.)

The proportion of families buying oranges in October-December averaged 27.8 percent per month, about the same as both a year and 2 years earlier. Purchase size--18 oranges per month per buying family--held even with October-December 1963, but was moderately smaller than 2 years earlier.

Retail prices were steady at 60.7 cents per dozen. Hence, buying family expenditures were up slightly to 97 cents per month, and total consumer outlay increased 8 percent. Fresh oranges accounted for about 35 percent of the total amount spent for orange items in October-December, a slightly smaller proportion than a year earlier.

Fresh Grapefruit Sales Off Moderately



October-December household purchases of fresh grape-fruit were down 3 percent--255,000 dozen per month--from both a year and 2 years earlier. Both the size of purchase--8.5 grapefruit per month--and the proportion of families buying--21.4 percent per month-were off slightly. (See tables 14, 17-19 and figures 7-9.)

Prices were up 4 percent to \$1.17 per dozen. The rise reflected comparatively high prices in October, with November and December prices virtually identical with those of the preceding year. Expenditures per buying family (82 cents per month) and total consumer outlay were off slightly from October-December 1963, but were well above those of 2 years earlier.

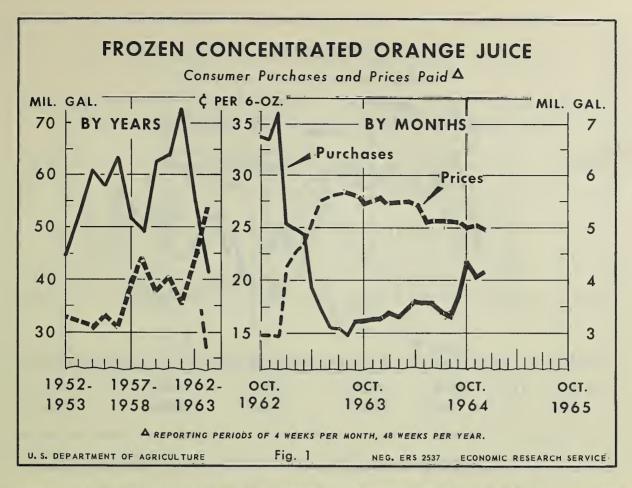


Table 1.--FROZEN CONCENTRATED ORANGE JUICE: Consumer purchases, percentage of families buying, purchases per buying family, and average prices paid, October 1963 to date, with comparisons

Period 1/	Tota	l purchase	es		tion of s buying	Purchas buying	se per family		es paid pe	er
	Average : 1957-61 :	1963- : 1964 :	1964- 1965	1963- 1964	: 1964- : 1965	: 1963- : : 1964 :	1964- : 1965 :	Average : 1957-61 :	1963- : 1964 :	1964- 1965
	1,000 gallons	1,000 gallons	1,000 gallons	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	5,111 4,970 4,996 15,077	3,238 3,263 3,240 9,741	4,369 4,090 4,163 12,622	20.5 20.4 20.3	23.0 23.1 23.2	36.4 36.9 36.4	42.6 39.6 40.0	19.7 19.9 19.6	27.7 27.4 27.8 27.6	25.0 25.2 24.9 25.0
Jan. Feb. Mar. JanMar.	5,312 5,207 5,172 15,691	3,398 3,283 3,494 10,175		21.4 20.4 20.5		36.0 36.4 38.3		19.6 19.6 19.6	27.4 27.4 27.4 27.4	
Apr. May June AprJune	5,147 4,941 4,740 14,828	3,649 3,572 3,551 10,772		20.7 20.5 19.8		39·5 39·3 39·4		19.3 19.3 19.5	27.0 25.7 25.7 26.1	
July Aug. Sept. July-Sept.	4,601 4,580 5,111 14,292	3,349 3,290 3,728 10,367		19.1 19.6 21.4		39.0 38.0 39.2		19.6 19.8 19.6	25.6 25.6 25.4 25.5	
Season	59,888	41,055						19.6	26.6	

^{1/} Data are for 4-week (28-day) periods to facilitate comparisons; hence, season includes only 48 weeks.

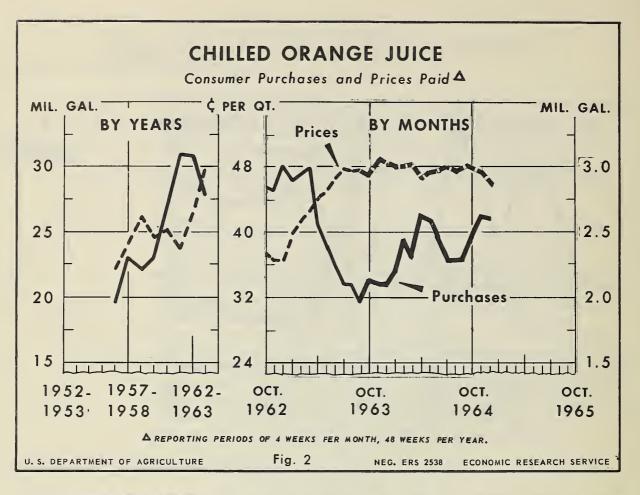


Table 2.--CHILLED ORANGE JUICE: Consumer purchases, percentage of families buying, purchases per buying family, and average prices paid, October 1963 to date, with comparisons

Period 1/	Tota	l purchases	: familie	tion of : s buying :	Purchas buying	family		s paid pe quart	
	Average : 1957-61 :	1963- : 1964 : 19	964-: 1963- 965: 1964	: 1964- : : 1965 :	1963- : 1964 :		Average : 1957-61 :	1963- : 1964 :	1964 - 1965
	1,000 gallons	1,000 1	,000 llons Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	1,950 2,017 1,911 5,878	2,074 2	2,475 5.1 2,627 4.7 2,604 4.7 7,706	5.3 5.8 5.4	97.5 102.4 99.0	103.4 103.7 105.9	39•7 40•2 40•0	47.3 48.5 48.1 48.0	47.8 47.6 46.6 47.3
Jan. Feb. Mar. JanMar.	2,098 2,288 2,267 6,653	2,197 2,440 2,276 6,913	5.4 5.5 5.2		91.9 98.9 98.7		39.1 38.7 39.6	47.9 47.9 48.1 48.0	
Apr. May June AprJune	2,239 2,339 2,291 6,869	2,677 2,565 2,412 7,654	6.1 5.6 5.3		97.7 103.0 99.9		39·3 38·7 38·3	46.4 47.4 47.7 47.2	
July Aug. Sept. July-Sept.	2,064 1,901 1,974 5,939	2,282 2,296 2,290 6,868	5.1 4.8 5.0		100.0 107.6 102.8		39.1 39.6 39.6	48.0 47.2 48.0 47.7	
Season	25,339	27,750					39.3	47.7	

^{1/} Data are for 4-week (28-day) periods to facilitate comparisons; hence, season includes only 48 weeks.

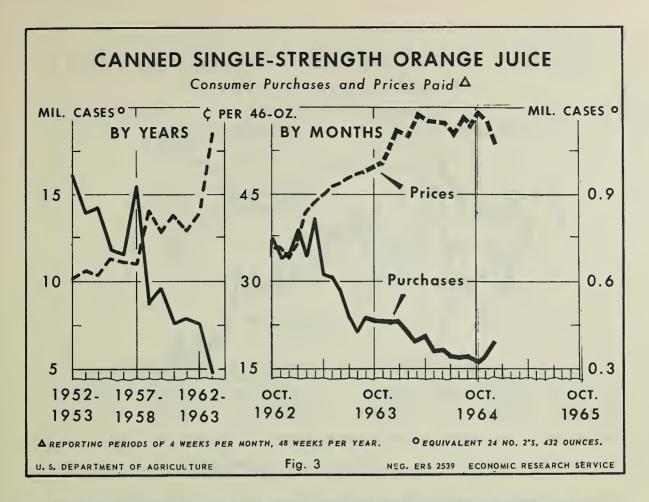


Table 3.--CANNED SINGLE-STRENGTH ORANGE JUICE: Consumer purchases, percentage of families buying, purchases per buying family, and average prices paid, October 1963 to date, with comparisons

Period 1/	Total	purchase	s		rtion of es buying	:	family :		es paid pe	r
	Average : 1957-61 :	1963 - : 1964 :	1964- 1965	: 1963- : 1964	: 1964- : 1965	: 1963- : : 1964 :	1964- : 1965 :	Average : 1957-61 :	1963- : 1964 :	1964- 1965
	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	852 808 754 2,414	455 456 450 1, 361	323 327 392 1,042	4.5 4.3 4.4	3.0 3.4 3.8	78.5 84.4 79.3	82.5 76.7 77.1	37.8 37.7 38.1	50.2 51.4 53.7 51.8	58.7 57.8 53.8 56.8
Jan. Feb. Mar. JanMar.	892 909 915 2,716	453 415 376 1,244		4.4 4.3 3.8		79.5 77.0 78.8		37.0 37.5 37.5	56.0 55.4 58.5 56.6	
Apr. May June AprJune	881 838 806 2,525	401 365 362 1,128		4.2 3.8 3.5		77.1 73.5 80.5		37.8 37.9 37.7	57•7 57•5 57•5 57•6	
July Aug. Sept. July-Sept.	764 708 709 2,181	337 331 339 1,007		3.5 3.4 3.4		76.0 74.6 75.1		38.5 39.0 39.9	55.5 57.6 57.4 56.8	
Season	9 , 836	4,740						38.0	55•5	

^{1/} Data are for 4-week (28-day) periods to facilitate comparisons; hence, season includes only 48 weeks. Equivalent cases 24 No. 2 cans ... 432 ounces per case.

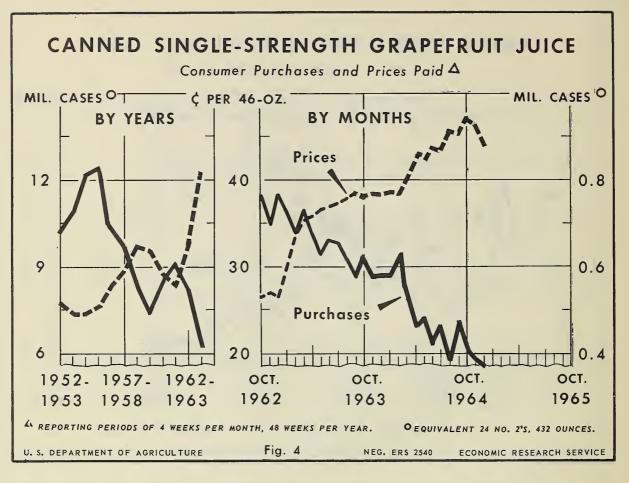


Table 4.--CANNED SINGLE-STRENGTH GRAPEFRUIT JUICE: Consumer purchases, percentage of families buying, purchases per buying family, and average prices paid, October 1963 to date, with comparisons

Period 1/	Total	. purchase	s	: familie	tion of s buying	Purchas buying			es paid pe	
	Average : 1957-61 :	1963- : 1964 :	1964- 1965	: 1963- : 1964	: 1964- : : 1965 :	: 1963- : : 1964 :	1964- : 1965 :	Average : 1957-61 :	1963- : 1964 :	1964- 1965
	cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	772 683 643 2,098	620 566 576 1,762	404 379 371 1,154	4.9 4.6 4.7	3.3 3.5 3.4	97.2 96.7 95.1	93.1 82.6 83.3	30.3 30.7 30.4	37.9 38.4 38.3 38.2	47.3 46.5 44.1 46.0
Jan. Feb. Mar. JanMar.	755 715 738 2 ,2 08	575 636 549 1,760		4.8 4.6		99.1 99.6 93.5		30.1 30.4 30.1	38.9 38.5 40.3 39.2	
Apr. May June AprJune	793 781 714 2,288	461 484 427 1,372		4.0 4.2 3.8		89.4 88.8 86.3		29.1 28.9 29.2	42.8 42.5 43.5 42.9	
July Aug. Sept. July-Sept.	632 683 663 1,978	464 389 474 1,327		3.8 3.4 3.8		92.8 87.6 96.4		30.3 29.9 30.3	42.9 45.3 45.1 44.4	
Season	8,572	6,221						30.0	40.8	

^{1/} Data are for 4-week (28-day) periods to facilitate comparisons; hence, season includes only 48 weeks.

Equivalent cases 24 No. 2 cans ... 432 ounces per case.

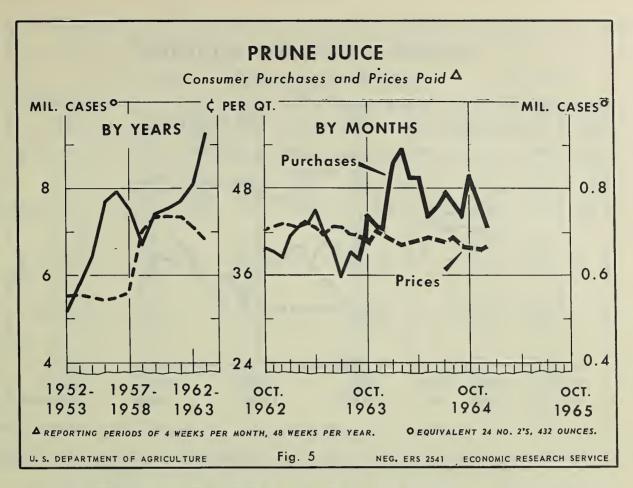


Table 5.--PRUNE JUICE: Consumer purchases, percentage of families buying, purchases per buying family, and average prices paid, October 1963 to date, with comparisons

Period 1/	Tota	l purchas	es	_	tion of : s buying :	Purchas buying	-	Price	es paid pe quart	er
	Average : 1957-61 :		1964- 1965	: 1963- : 1964	: 1964-: : 1965:	1963- : 1964 :		Average : 1957-61 :	1963-: 1964:	1964- 1965
	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	632 598 599 1,829	731 708 706 2,145	826 776 706 2,308	7.3 7.2 7.3	8.0 7.6 7.2	77.6 76.1 74.5	78.4 79.2 75.4	39.9 40.5 40.8	40.8 42.0 41.6 41.5	39.9 39.3 40.1 39.8
Jan. Feb. Mar. JanMar.	652 653 654 1,959	856 888 824 2,568		8.4 8.7 8.6		78.3 78.9 73.5		40.9 41.4 41.5	40.7 40.5 40.5 40.6	
Apr. May June AprJune	602 607 600 1,809	826 734 756 2,316		8.0 7.4 7.4		78.1 75.8 77.7		41.7 41.8 41.7	40.8 41.1 40.9 40.9	
July Aug. Sept. July-Sept.	571 569 602 1,742	791 763 73 ⁴ 2,228		7.8 7.4 7.2		76.9 78.9 78.5		41.7 41.6 41.7	40.6 41.1 40.0 40.6	
Season	7 ,33 9	9,317						41.3	40.9	

^{1/} Data are for 4-week (28-day) periods to facilitate comparisons; hence, season includes only 48 weeks. Equivalent cases 24 No. 2 cans ... 432 ounces per case.

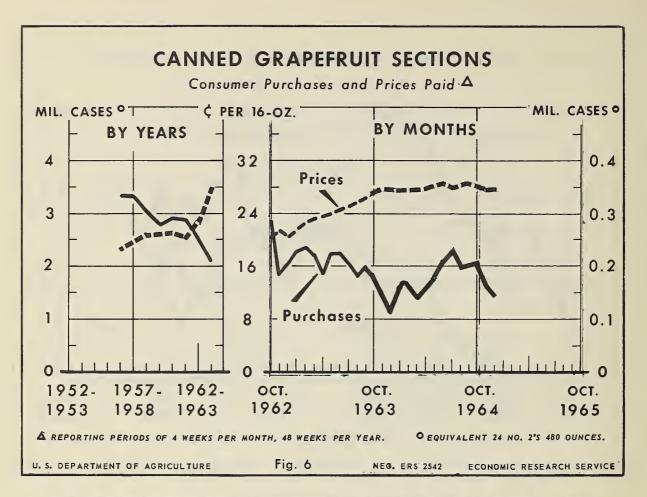


Table 6.--CANNED GRAPEFRUIT SECTIONS: Consumer purchases, percentage of families buying, purchases per buying family, and average prices paid, October 1963 to date, with comparisons

Period 1/	Tot	tal	purche	se		Proportion of : Purchase per families buying : buying family			: Prices paid per : No. 303 can								
	Average 1957-61		1963- 1964	:	1964- 1965	: 1963 - : 1964	: 1964- : 1965	:	1963 - 1964	:			Average 1957-61		1963 - 1964	:	1964 - 1965
	1,000 cases		1,000 cases		1,000 cases	Percent	Percent		Ounces		Ounces		Cents		Cents		Cents
Oct. Nov. Dec. OctDec.	311 249 192 752		183 143 111 437		201 161 146 508	3.2 2.9 2.4	3.6 2.6 2.5		49.4 43.0 39.8		47.2 52.5 48.7		20.0 20.3 20.5		27.0 27.8 27.6 27.5		28.0 27.7 27.8 27.8
Jan. Feb. Mar. JanMar.	245 239 225 709		164 159 142 465			3.1 2.7 2.9			45.8 49.7 41.4				20.2 20.2 20.4		26.9 27.6 27.5 27.3		
Apr. May June AprJune	227 233 255 715		162 176 207 545			3.1 3.4 3.6			44.2 44.3 49.8				20.3 20.4 20.5		27.9 28.1 28.2 28.1		
July Aug. Sept. July-Sept.	264 253 284 801		234 199 200 633			3.9 3.3 3.1			51.4 52.1 55.5				20.7 20.4 20.4		27.6 28.2 28.2 28.0		
Season	2,977		2,080										20.4		27.7		

^{1/} Data are for 4-week (28-day) periods to facilitate comparisons; hence, season includes only 48 weeks. Equivalent cases 24 No. 2 cans ... 480 ounces per case.

Table 7.--MISCELIANEOUS CANNED SINGLE-STRENGTH JUICES: Consumer purchases, percentage of families buying, purchases per buying family, and average prices paid, October 1962 to date 1/

Period 2/	То	tal purchas	es	_	tion of s buying	Purchase buying	se per :	Prices paid per 46-ounce can			
	1962 - 1963	: 1963- : : 1964 :	1964 - 1965	: 1963- : 1964	: 1964- : 1965	1963- 1964	1964 - 1965	1962 - 1963	: 1963-: : 1964:	1964 - 1965	
	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents	
Oct. Nov. Dec. OctDec.	4,391 4,535 4,247 13,173	5,041 4,619 4,705 14,365	4,545 4,563 4,368 13,476	: 34.1 : 35.2	32.6 33.8 33.0	114.1 103.6 102.8	105.9 102.3 100.4	29.9	30.6 31.5 31.8 31.3	31.9 32.3 32.9 32.4	
Jan. Feb. Mar. JanMar.	5,340 5,867 6,242 17,449	5,106 5,140 4,982 15,228		36.8 36.3 36.6		107.4 108.2 105.2		29.8 29.8 30.0 29.9	32.0 31.8 31.9 31.9		
Apr. May June AprJune	5,605 5,510 5,171 16,286	4,759 4,668 4,433 13,860		34.9 34.4 33.8 33.8		104.8 103.8 100.4		30.5 30.2 30.8 30.5	33.1 32.9 32.8 32.9		
July Aug. Sept. July-Sept.	4,720 4,740 4,748 14,208	4,328 4,256 4,220 12,804		32.2 32.0 31.3		101.4 100.9 102.2		31.4 31.5 31.7 31.5	32.6 31.5 32.1 32.1		
Season	61,116	56 , 257		: : :				30.5	32.0		

TABLE 8.--MISCELIANEOUS FROZEN CONCENTRATED JUICES: Consumer purchases, percentage of families buying, purchases per buying family and average price paid, October 1962 to date 3/

Period 2/		al purchas		familie	tion of s		family	: 6- :	es paid pe ounce can	
	1962 - 1963	: 1963- : : 1964 :	1964- 1965	1963 - 1964	: 1964- : 1965	1963- 1964	1964- 1965	: 1962 - : 1963 :	1963- : 1964 :	1964- 1965
		1,000 gallons	1,000	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	675 643 676 1,994	932 853 725 2,510	905 823 725 2,453	6.1	6.6 6.4 6.1	32.1 27.8	30.6 28.9 26.8	18.2 18.2 17.9 18.1	20.7 21.2 21.4 21.1	21.1 21.7 21.8 21.5
Jan. Feb. Mar. JanMar.	1,027 1,082 1,106 3,215	981 1,007 944 2,932		7.8 8.0 7.6		28.9 28.8 28.5		18.2 19.0 19.1 18.8	21.3 21.0 21.6 21.3	
Apr. May June AprJune	1,161 1,208 975 3,344	1,102 828 834 2,764		8.1 6.6 6.9		30.4 28.5 27.4		19.2 19.4 20.3 19.6	21.1 21.5 21.0 21.2	
July Aug. Sept. July-Sept.	903 872 822 2,597	800 832 794 2,426		6.3 6.3 6.3		28.8 29.6 28.7		20.3 20.6 21.0 20.6	21.1 20.6 21.2 21.0	
Season	11,150	10,632						19.3	21.1	

^{1/} Includes citrus blends, and canned juices other than orange, grapefruit and prune. 2/ Data are for 4-week (28-day) periods to facilitate comparisons; hence, season includes only 48 weeks. 3/ Includes citrus blends, and frozen concentrated juices other than orange.

:	To	tal froze	n concentr	ated juic	es	Tota	l frozen	concentrat	ed drinks	3
Period 1/	F	urchases	:	Prices pe		·	urchases		Prices p	
	1962- : 1963 :		1964 - : 1965 :	1963- : 1964 :	1964 - 1965	1962 - :		1964- : 1965 :	1963- : 1964 :	1964- 1965
Oct. Nov. Dec. OctDec.	1,000 <u>gallons</u> 7,394 7,312 7,891 22,597	1,000 gallons 4,170 4,116 3,965 12,251	1,000 <u>gallons</u> 5,274 4,913 4,888 15,075	Cents 26.1 26.1 26.6 26.3	Cents 24.3 24.6 24.4 24.5	:	1,000 <u>gallons</u> 1,504 1,077 917 3,498	1,000 gallons 1,225 1,020 782 3,027	Cents 14.7 15.5 15.2 15.1	Cents 13.9 14.4 14.4
Jan. Feb. Mar. JanMar.	6,093 6,065 5,961 18,119	4,379 4,290 4,438 13,107	,, .,	26.0 25.9 26.2 26.0			1,201 1,126 1,131 3,458	,	15.9 16.0 15.5 15.8	
Apr. May June AprJune	4,962 4,601 4,044 13,607	4,751 4,400 4,385 13,536		25.6 24.9 24.8 25.1		1,458 2,519 3,623 7,600	1,545 3,247 3,360 8,152		15.0 12.2 11.6 12.9	
July Aug. Sept. July-Sept.	3,952 3,803 4,044 11,799	4,149 4,122 4,5 2 2 12,793		24.7 24.6 24.7 24.7		4,477 3,682 2,386 10,545	4,281 2,999 2,073 9,353		11.5 11.4 12.2 11.7	
Season	66,122	51,687		25.5		(18,145)	24,461		13.0	

Table 10.--CHILLED CITRUS SALADS AND SECTIONS: Consumer purchases, percentage of families buying, purchases per buying family, and average price paid, October 1962 to date 2/

Period <u>l</u> /	То	tal purchas		familie	es buying	:			es paid pe 2-ounce ja	
	1962 - 1963	: 1963- : : 1964 :	1965		: 1964- : 1965	: 1963-: : 1964:	1964 - : 1965 :	1962 -	1963 - : 1964 :	1964 - 1965
	1,000 gallons	1,000 gallons	1,000 gallons	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	311 394 326 1,031	194 2 56 222 672	227 279 256 762	1.0 1.3 1.2	1.3 1.6 1.4	43.9 47.4 45.3	40.3 41.6 42.6	63.0 61.6 62.4 62.3	77.9 68.9 71.3 72.7	74.2 72.7 72.1 73.0
Jan. Feb. Mar. JanMar.	295 298 286 879	222 251 224 697		1.2 1.2 1.3		44.5 49.6 41.8		64.8 70.2 72.5 69.2	76.1 75.8 74.6 75.5	
Apr. May June AprJune	284 258 180 722	280 338 312 930		1.3 2.1 1.9		51.5 37.6 39.3		75.0 76.8 77.5 76.4	74.5 74.6 76.2 75.1	
July Aug. Sept. July-Sept.	144 134 119 397	288 260 225 773		1.4 1.4 1.2		46.4 41.8 45.5		80.7 82.6 82.5 81.9	75.5 75.8 74.1 75.1	
Season	3,029	3,072						70.2	74.6	

^{1/} Data are for 4-week (28-day) periods to facilitate comparisons; hence, season includes only 48 weeks. 2/ These estimates, as for all others in this report, are based on sample data, and are subject to sampling errors. Because of the small number of families buying, estimates for chilled salads particularly should be used with caution.

Table 11.--TOTAL CANNED SINGLE-STRENGTH JUICES: Consumer purchases, percentage of families buying, purchases per buying family, and average prices paid, October 1963 to date, with comparisons

Period 1/	Tota	l purchas	es	-	tion of s buying	Purchase buying	se per :		es paid pe	r
	Average : 1957-61 :		1965	: 1963- : 1964	: 1964- : 1965	1963- 1964	1964-: 1965:	Average: 1957-61:	1963- : 1964 :	1964 - 1965
	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	6,730 6,495 6,152 19,379	6,847 6,349 6,437 19,633	6,098 6,045 5,837 17,980	41.5 41.3 41.8	39.0 40.3 39.1	128.2 117.8 117.7	118.5 114.2 113.2		35.6 36.8 37.0 36.5	37.8 37.7 38.0 37.8
Jan. Feb. Mar. JanMar.	6,931 6,940 7,015 20,886	6,990 7,079 6,731 20,800		44.2 43.8 43.9		122.0 123.4 118.4			37.4 37.1 37.3 37.3	
Apr. May June AprJune	6,875 6,817 6,454 20,146	6,447 6,251 5,978 18,676		41.8 40.4 40.0		118.5 117.8 114.2			38.6 38.2 38.4 38.4	
July Aug. Sept. July-Sept.	6,013 5,892 5,995 17,900	5,920 5,739 5,767 17,426		38.9 38.6 37.8		115.2 112.9 115.8			38.2 37.6 37.9 37.9	
Season	78,311	76,535							37•5	

Table 12.--CANNED SINGLE-STRENGTH FRUIT DRINKS: Consumer purchases, percentage of families buying, purchases per buying family, and average prices paid, October 1963 to date, with comparisons

Period <u>l</u> /		al purchas		: familie	tion of s		family	46-0	es paid pe	
	Average : 1959-61		1964- 1965	: 1963- : 1964	: 1964- : : 1965 :	1963- 1964	1964- 1965	Average: 1959-61:	1963- : 1964 :	1964- 1965
	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	2,858 2,577 2,635 8,070	4,630 3,990 4,224 12,844	4,723 4,222 4,263 13,208	23.6 21.9 21.9	23.0 21.6 22.0	152.2 143.2 150.2	154.0 149.6 145.3	32.0 32.8 32.3	32.0 32.2 32.8 32.3	31.6 32.0 32.5 32.0
Jan. Feb. Mar. JanMar.	3,235 3,362 3,408 10,005	5,094 5,624 5,471 16,189		25.0 26.5 26.5		156.0 164.0 160.3		31.8 31.9 31.7	32.1 32.1 32.1 32.1	
Apr. May June AprJune	3,558 3,758 4,027 11,343	5,957 6,213 5,980 18,150		28.4 29.1 28.6		162.4 165.2 160.3		31.7 31.7 31.3	31.8 31.7 31.4 31.6	
July Aug. Sept. July-Sept.	4,007 3,486 3,233 10,726	6,201 5,498 4,937 16,636		28.6 25.8 23.2		165.8 164.1 162.2		30.8 31.1 31.5	30.9 31.0 31.6 31.2	
Season	40,144	63,819						31.7	31.8	

^{1/} Data are for 4-week (28-day) periods to facilitate comparisons; hence, season includes only 48 weeks.

Equivalent cases No. 24 cans ... 432 cunces per case.

Table 13.--FRESH ORANGES: Consumer purchases, percentage of families buying, purchases per buying family, and average prices paid, October 1962 to date, with comparisons

Period 1/	Tot	tal purchas	es	_	tion of s buying	:	Purchase buying	family :	Pr	ice	s paid pe dozen	
	1962 - 1963	: 1963-: : 1964:	1964- 1965	: 1963- : 1964	: 1964 - : 1965	:	1963 - : 1964 :	1964 - : 1965 :	1962 - 1963	:	1963 - : 1964 :	1964 - 1965
	1,000 doz.	1,000 doz.	1,000 doz.	Percent	Percent		Oranges	Oranges	Cents		Cents	Cents
Oct. Nov. Dec. OctDec.	12,888 24,791 42,444 80,123	12,673 20,614 40,586 73,873	13,527 22,962 41,422 77,911	15.4 24.9 40.8	16.2 25.8 41.4		17.8 17.9 21.4	17.7 18.8 21.2	62.4 48.6 49.4 5 1.2		62.3 59.7 55.8 59.3	67.1 56.4 58.7 60.7
Jan. Feb. Mar. JanMar.	27,332 25,296 20,699 73,327	42,660 43,928 41,937 128,525		39.2 39.5 38.0			23.3 23.8 23.7		67.3 72.9 74.6		57.5 57.4 57.6	
Apr. May June AprJune	18,016 16,790 13,997 48,803	35,406 28,964 21,673 86,043		32.7 28.1 21.8			23.1 22.0 21.3		77.4 75.3 68.6		61.2 58.3 56.3	
July Aug. Sept. July-Sept.	: 12,232 : 10,091 : 11,491 : 33,814	12,900 9,994 10,122 33,016		13.9 10.5 11.3			19.7 20.1 19.1		61.0 61.8 58.3		61.3 61.4 64.0	
Season	236,067	321,457					***		63.5		58.5	

Table 14.--FRESH GRAPEFRUIT: Consumer purchases, percentage of families buying, purchases per buying family, and average prices paid, October 1962 to date, with comparisons

Period <u>l</u> /	To	tal purchase	es	-	tion of s	Purchas	-	Pri	ces paid pe dozen	r
	1962 - 1963	: 1963- : : 1964 :	1964 - 1965	: 1963 - : 1964	: 1964-: : 1965:	1963- : 1964 :	1964-: 1965:	1962- 1963	: 1963 - : : 1964 :	1964- 1965
	1,000 doz.	1,000 doz.	1,000 doz.	Percent	Percent	Grape- fruit	Grape- fruit	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	5,796 10,570 11,349 27,715	6,410 10,203 10,760 27,373	4,661 10,612 11,334 26,607	19.2 23.4 23.5	15.0 24.9 24.2	7.2 9.4 9.8	6.6 9.0 9.9	96.5 87.4 88.4 89.7	117.3 110.4 109.5 112.4	131.6 111.0 109.7 117.4
Jan. Feb. Mar. JanMar.	9,217 10,191 9,963 29,371	12,880 13,057 12,027 37,964		27.1 26.8 25.5		10.2 10.5 10.1		106.2 106.8 108.6	110.7 110.8 117.2	
Apr. May June AprJune	8,933 5,946 2,663 17,542	8,375 4,370 2,454 15,199		19.1 11.8 7.4		9.4 7.9 7.0		115.6 133.2 163.5	137.0 154.2 158.6	
July Aug. Sept. July-Sept.	765 466 836 2,067	1,028 726 559 2,313		3.3 2.6 2.2		6.5 5.9 5.5		167.4 166.2 136.9	155.2 160.5 172.1	
Season	76,695	82,849						107.1	119.8	

^{1/} Data are for 4-week (28-day) periods to facilitate comparisons; hence, season includes only 48 weeks.

7 Table 15. --Equivalent single-strength purchases of orange and grapefruit juices, other juices, and fruit drinks, October 1962 to date

ıcts	Change from	Percent	å † å ¢ 6 6 6 6 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6				+2.0 +3.7 +3.4			
Total all products	1964-	1,000 cases	19,401 18,196 17,687 55,284				19,401 37,597 55,284			
Total	1963-	1,000 cases	19,027 17,239 17,181 53,447	19,477 19,957 19,615 59,049	20,845 22,831 22,430 66,106	23,540 20,878 19,531 63,949	19,027 36,266 53,447	72,924 92,881 112,496	133,341 156,172 178,602	202,142 223,020 242,551
sen srated rinks	1964-	1,000 cases	1,598 1,329 1,023 3,950				1,598 : 2,927 : 3,950 :		•	
Frozen concentrated fruit drinks	1963-	1,000 cases	1,974 1,407 1,201 4,582	1,553 1,448 1,480 4,481	2,018 4,393 4,561 10,972	5,826 4,076 2,789 12,691	1,974 3,381 4,582	6,135 7,583 9,063	11,081	25,861 29,937 32,726
ų	1964-	1,000	4,723 4,222 4,263 13,208			• • • • • •	4,723 8,945 13,208	•	•	
Canned single-strength fruit drinks	1963-	1,000 cases	4,630 3,990 4,224 12,844	5,094 5,624 5,471 16,189	5,957 6,213 5,980 18,150	6,201 5,498 4,937 16,636	4,630 8,620 12,844	17,938 23,562 29,033	34,990 41,203 47,183	53,384 58,882 63,819
sing fr	1962- 1963	1,000 cases	3,304 2,905 9,068	4,176 4,594 4,703 13,473	5,075 5,169 5,035 15,279	5,600 5,241 4,509 15,350	3,304 6,209 9,068	13,244 17,838 22,541	27,616 32,785 37,820	43,420 48,661 53,170
मि	1964-	1,000	6,443 6,314 5,933 18,690	• •• •• ••	• •• •• ••	• •• •• ••	6,443 12,757 18,690	• •• •• ••	• •• •• ••	
Other juices	1963-	1,000 cases	6,876 6,338 6,270 19,484	7,124 7,221 6,925 21,270	6,891 6,383 6,177 19,451	6,067 6,005 5,895 17,967	6,876 13,214 19,484	26,608 33,829 40,754	47,645 54,028 60,205	66,272 72,277 78,172
Oth	1962- : 1963 :	1,000 cases	5,851 5,949 5,684 17,484	7,250 7,865 8,272 23,387	7,730 7,641 6,985 22,356	6,384 6,424 6,354 19,162	5,851 11,800 17,484	24,734 32,599 40,871	48,601 56,242 63,227	69,611 76,035 82,389
s 3/	1964-	1,000 :	6,637 6,331 6,468 19,436	• •• •• •• •	• •• •• •• •	• •• •• ••	6,637 12,968 19,436	• •• •• ••	• •• •• •	• • • • • • •
Orange and grapefruit juices	1963- :	1,000 cases	5,547 5,504 5,486 16,537	5,706 5,664 5,739 17,109	5,979 5,842 5,712 17,533	5,446 5,299 5,910 16,655	5,547 11,051 16,637	22,243 27,907 33,646	39,625 45,467 51,179	56,625 61,924 67,834
0 grapef	1962- : 1963 :	1,000 cases	10,320 10,110 10,903 31,333	8,363 8,132 8,192 24,687	6,547 5,962 5,526 18,035	5,354 5,120 5,438 15,912	10,320 20,430 31,333	39,696 47,828 56,020	62,567 68,529 74,055	79,409 84,529 89,967
Period 2/:		Monthly	Nov. Dec.	Jan. Feb. Mar. Jan-Mar	Apr. May June Apr-June	July Aug. Sept. July-Sept:	Cumulative Oct. Nov. Dec.	Jan. Feb.	Apr. May June	July Aug. Sept.

Ly Frozen concentrated juices converted to single-strength equivalent at 4 to 1; frozen concentrated fruit drinks, marketed at various concentrations, at 4.5 to 1. The latter is an approximation, since the product mix, which varies widely by season, is not known. 2/ 4-weeks (28-days) per month; 48 weeks per season. 3/ Frozen concentrated, chilled, and canned single-strength orange juices, and canned single-strength grapefruit juice; excludes citrus blends. 4/ All other frozen concentrated and canned single-strength juices, including citrus blends. Equivalent cases 24 No. 2 cans ... 432 ounces per case.

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Table 16.--Average prices paid by consumers per 6-ounce serving of juices and fruit drinks, October 1963 to date 1/

Month	Frozen c	Frozen concentrated juices	juices 3/	Chilled		Canned sir	gle-stre	single-strength juices		Canned :	Frozen :	Average
and year 2/	Orange	: Misc. 4/	: Average	orange	Orange	Grape- : fruit	Prune	: Misc. 4/:	<u>4/:</u> Average :		trated fruit drinks 3/	all
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1963-64 October November December	7.06.9	ν.ν.ν α ω4	6,66 7,7,70	9.8.9	6.5	4.00.0	7.6	0.1.1 7.4.4	444 988	444	www wriv	.v.v.v 0 a a
January February March		ででで	000 000	000	7.5.5	5.0	7.7.	4 4 4 6 1 6	444	444	9.00	5.5.5
April May June	9.9.9	で で む す 。 ず	4 6 6	888	2.7.F 2.7.Z	5.7.7.	7.5	444 &&&&	000	444	4.60	5.1 4.7
July August September	444	ν.ν.ν. ώσω	999	9,89 9, 0,80 0	3.7.7.	<u>,,,,,</u>	7.5	44.4	~44 0 0 0 0	0.4 0.0 1.4	000	444
Season	2.9	5.3	4.9	8.9	7.2	5.3	7.7	4.2	. 6.4	4.1	2.9	4.9
1964-65 October November December	યું જુ લું અં જુ લું આ જુ લું	77.77 6.4.4	6.1 6.2 6.1	988	7.6	6.2 6.1 8	7.5 4.7 7.5	य य य य य ए	44.0 000	444 100		7.7.7. 1.0.0.
January February March	• •• •• ••								• •• •• •			
April May June	• •• •• ••											
July August September									• •• •• ••			
Season	• •• ••								•			

1/ Based on prices paid per specified unit: Frozen concentrated juices and fruit drinks, 6-ounce; chilled orange juice and prune juice, 32-ounce; all others, 46-ounce. 2/ 4-weeks (28-days) per month; 48-weeks per season. 3/ Frozen concentrated juices converted to ready-to-drink basis at 4 to 1; frozen concentrated fruit drinks approximated at 4.5 to 1. See table 15. 1/ Includes citrus blends.

Table 17. -- Expenditures per buying family for citrus fruit, juices, drinks, and other products, October 1963 to date 1/

	ď				1								
Month	Concer	Concentrated	Chilled:	සි	Canned single-strength juices	-strength	appinf)	• •• •	single-:	Canned	Chilled	Fresh	Fresh
year 2/	Orange	Julices Ige Misc.	Juice :	Orange:	Grapefruit	Prune	Misc.	A11	fruit :	graperrurt sections	salads	oranges	grapefruit
19.6901	<u>Do1</u> .	Do1.	Do1.	<u>Po1</u> .	<u>Do1</u> .	D01.	<u>Do1</u> .	Do1:	Do1:	DO1.	100	1001:	logi:
October	1.68	1	± ;	98.	8.	8.	<u>.76</u>	. 66.	1.06	.83	1.07	 	02.
November	1.69	 	1.55	•• ••	.75 185	1.00 .97	έċ.	¥.8:	1.00	÷.	 20.1 10.1	 1.00	% % %
January Febraary	1.64	1.03	1.37	93.	कंकं	0.1 1.00	.75 .75	8,8	1.09	74.	1.06	21.1 41.1	¥.8
March	1.75	1.03	1.48	1.00	82	.93	•73	. 96.	1.12	۲۲.	8	†r•r	. 8
April May June	1.68	1.07	1.53	.92	စ ်အိုအိ ကို အ	9.1 9.9	.75 47: 27:		1.12	F.58 8.	 88.4.	1.03	1.07
July August September	1.66	1.02.1	1.59	8.8.4	.84 .86 .95	 8.	5.65.	888	 11:1:	8,8,8,	1.09	1.03	48. 7.79
Season	1.68	1.03	1.49	ġ	†8•	8.	.73	96.	1.10	82	1. Q	1.04	%
1964-65 October November December	1.78	1.08	1.54 42.1	1.05 .97	% \$ \$ \$	8.2.2	55.	8,6,6	1.06 1.04 1.03	8.9.8			27. 89. 90.
January February March								•• •• ••	•• •• ••				
April May June	••							** ** ** **	•• •• ••				
July August September								** ** ** **	•• •• ••				
Season	*	•••••						•• •• •	•• ••				
								••	•				

1/Based on prices paid per specified unit: Frozen concentrated juices, 6-ounce; chilled orange juice, prune juice, and chilled citrus salads, 32-ounce; canned single-strength fruit drinks, and juices other than prune, 46-ounce; canned grapefruit sections, 16-ounce; and per dozen fresh oranges and grapefruit. 2/Data are for 4-week (28-day) periods to facilitate comparisons; hence, season includes only 48 weeks.

Table 18.--Consumer expenditures for citrus fruit, juices, drinks, and other products, October 1963 to date 1/

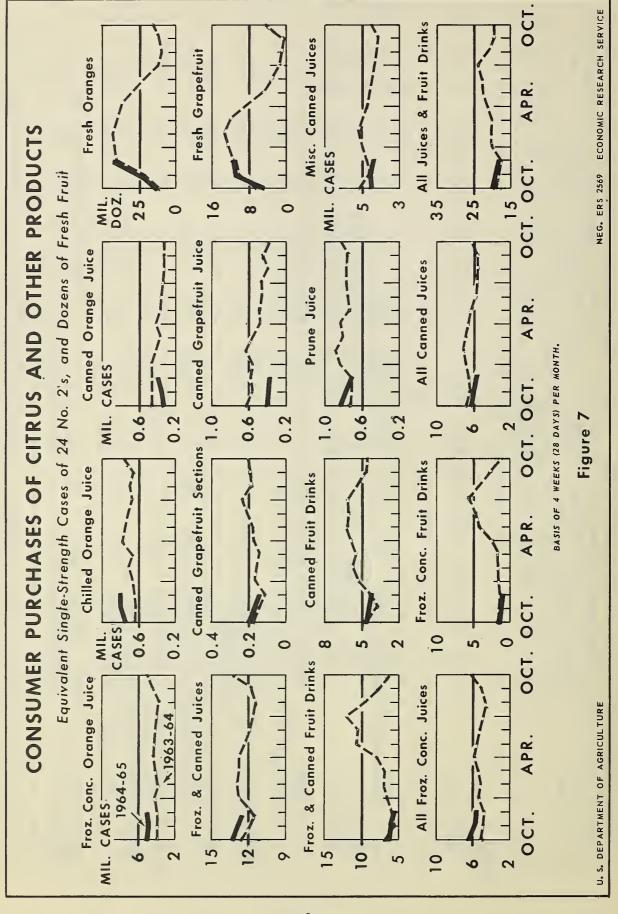
Frozen concentrated juices	year 2/ Orange Misc.	1,000 1,C	19,134 4, 19,073 3, 19,215 3,	19,790 th	21,018 4, 19,584 3, 19,469 3,	18,290 3, 17,968 3, 20,200 3,	: 233,354 47,	23,301 h, 21,987 3, 22,114 3,				
·· ·· ·· ··	3	1,000 1 dollars de	4,116: 3,858: 3,310:	4,458: 4,511: 4,350:	4,960 : 3,798 : 3,736 :	3,601 : 3,656 : 3,591 :	17,945:	4,074 3,810 3,372	• •• •• ••	** ** ** **	•• •• •• ••	•• •• •
Chilled orange	juice	1,000 :	4,056 : 4,024 : 4,035 :	4,209: 4,675: 4,379:	4,969: 4,863: 4,602:	4,381: 4,335: 4,397:	52,925 :	4,732 : 5,002 : 4,854 :	• •• •• •• •			•• •• •
Canned	Orange	1,000 dollars	2,145 2,201 2,269	2,382 2,159 2,066	2,173 1,971 1,955	1,757	24,696	1,781				
single-st	Grape- fruit	1,000 dollars	2,207 2,041 2,072	2,101 2,300 2,078	1,853 1,932 1,744	1,869	23,860	1,795 1,655 1,537				
Canned single-strength juices	Prune	1,000 dollars	4,026 4,014 3,965	4,703 4,855 4,505	4,550 4,073 4,174	4,335 4,234 3,964	51,398	4,449 4,117 3,822				
ices	Misc. 3/	1,000 dollars	14,487 13,664 14,051	15,345 15,350 14,925	14,793 14,423 13,655	13,250 12,590 12,722	169,255	13,616 13,841 13,496				
Canned single- strength	fruit drinks	1,000 dollars	13,914 12,066 13,011	15,356 16,954 16,493	17,790 18,496 17,634	17,995 16,006 14,651	190,366	14,016 12,688 13,011				
Frozen concen- trated	fruit drinks	1,000 dollars	4,705 : 3,554 : 2,991 :	1,068 : 3,842 : 3,740 :	4,942 : 8,467 : 8,328 :	10,483: 7,325: 5,405:	67,850	3,639 3,125 2,410	• •• ••	•	•• •• ••	•
Canned grape- fruit	sections:	1,000 dollars	1,482 1,193 919	1,323	1,356	1,938 1,684 1,692	17,311	1,688 1,338 1,218				
Chilled citrus salads	and sections	1,000 dollars	605 706 633	676 761 668	834 1,009 951	870 788 667	9,168	674 811 738				
Fresh		1,000 dollars	7,895	24,530 25,215 24,156	21,668 16,886 12,202	7,908 6,136 6,478	188,028	9,077 12,951 24,315				
Fresh grape-	fruit	1,000 dollars	7,519 11,264 11,782	14,258 14,467 14,096	11,474 6,739 3,892	1,595	99,213	6,134 11,779 12,433				
Tota1		1,000 dollars	86,291 89,965 100,900	113,199	112,380 103,725 94,093	88,272 79,333 78,564	99,213 :1,175,369	88,976 94,879 105,301				

1/ Based on prices paid per specified unit: Frozen concentrated juices and drinks, 6-ounce; chilled orange juice, prune juice, and chilled citrus salads, 32-ounce; all other juices and drinks, 46-ounce; canned grapefruit sections, 16-ounce; and per dozen oranges and grapefruit. 2/ 4 weeks (28 days) per month; 48-weeks per season. 3/ Includes citrus blends.

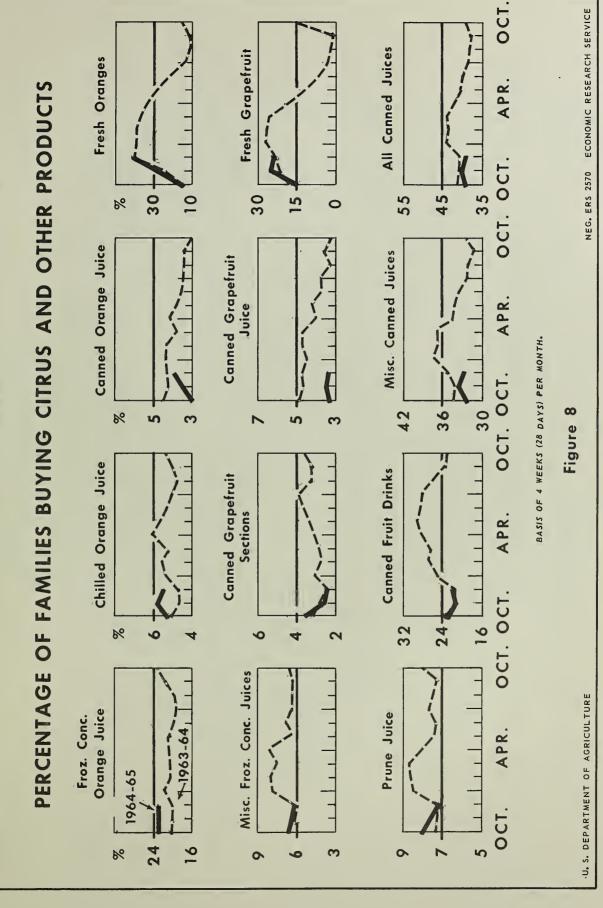
Table 19.--Average monthly consumer purchases and prices paid for citrus fruit, juices, drinks and other products, october-December 1963 and 1964 \perp

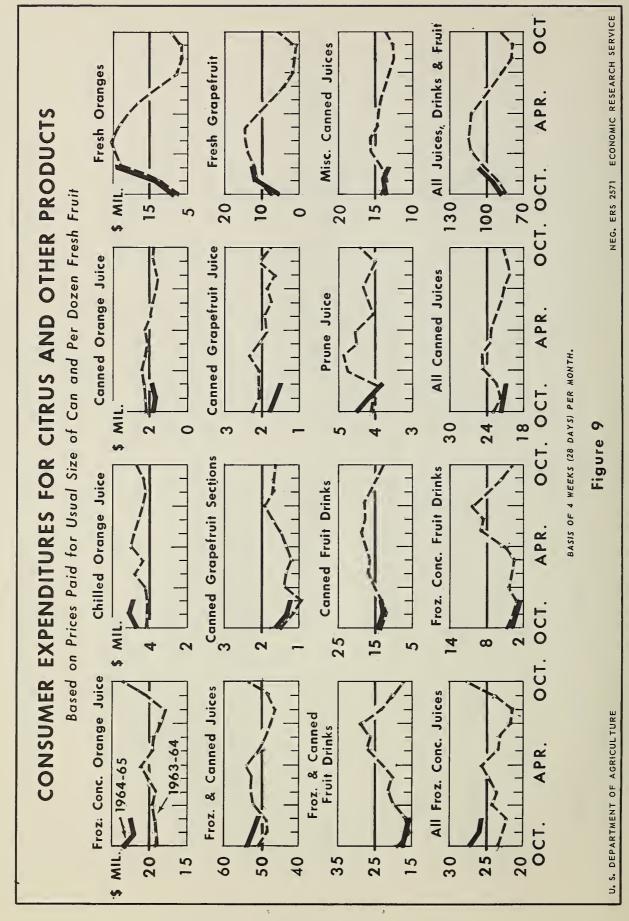
	Tot	Total consumer		purchases		Proportion	ion		Purchas	es per	Purchases per buying	family		America	Amerage nrices	0 4
Product	Volume		units:	Share o	of:	of families buying	Liles -	Number		Average ea	each:	Quantity per month	Lty onth		paid	
	0ct Dec. 1963	0ct : Dec. :	Change: from: 1963:	0ct: Dec.: 1963:	0ct: Dec. : 1964 :	0ct: Dec.: 1963:	Oct: Dec.: 1964 :	Oct: Dec. : 1963 :	Oct: Dec.: 1964:	Oct: Dec.: 1963:	Oct: Dec.: 1964 :	Oct: Dec.: 1963:	Oct: Dec.: 1964:	Unit:	Oct: Dec.:	0ct Dec. 1964
Juices	Gal.	Ga1.	Pct.	Pet.	Pet.	Pet.	Pet.	No.	No.	0 z .	0z.	0z.	0z.	0z.	Cent	Cent
Frozen concentrated: Orange Miscellaneous	3,247 836	4,207 818	+29.6	21.6	27.0:	20.4	23.1:	8.0 0.8	1.9	18.5	20.8	36.6	40.7: 28.8:	99	27.6 21.1	25.0
Total concentrated	: 4,083	5,025	+23.1	27.2	32.3:	-	ï	l	-	i	i	i		*	9.9	6.1
Chilled orange	2,105	2,568	+22.0	3.5	.t.4	4.8	5.5:	2.5	2.5	39.7	41.8	9.66	104.3:	* 35	0.84	47.3
Camed single-strength: Orange Grapefruit Prune Miscellaneous	Cases 2/Cases 2/ 454 347 587 385 715 769 4,788 4,492	Cases 2/347 347 385 769 1, 492	-23.4 -34.5 - 7.6 - 6.2	86.50 7.60 9.00	1.9: 4.3:	4.4 4.7 34.5	33.4.	11119 7.000	1.1.1. 7.7.0.	49.1 43.1 74.0	47.0 57.9 45.1 53.0	80.7 96.3 76.1	78.8: 86.3: 77.7: 102.9:	£%६६ :	51.8 38.2 41.5 31.3	56.8 39.8 32.8
Total canned	1715'9	5,993	4.8 -	36.7	32.5:	41.5	39.5:	2.3	2.2	52.8	51.7	121.2	115.3	*	4.7	4.9
Total juices $3/$: 12,006	12,006 12,707	+ 5.8	4.79	:0.69	1	ï	-	-	1	-	-	ï	*	5.7	5.7
Fruit Drinks Frozen concentrated	Gal. 1,166	(a1. 1,009	-13.5	8.6	7.2:	ŀ		1	1	-	İ	i		9	15.1	14.2
Canned single-strength	4,281	4,402	+ 2.8	24.0	23.9:	22.5	. 23 .	0.0	0.9	72.8	74.6	148.5	149.6	94	32.3	32.0
Total fruit drinks 3/3/	5,808	5,719	- 1.5	32.6	31.0:	1	ï	1	-	ł	-	-		*	0.4	4.0
Total Juices & Fruit Drinks		17,814 18,426	+ 3.4	100.0	100.001	ŀ		-	-		ł	-		*	5.2	5.2
Processed Citrus Fruit: Canned grapefruit sections:		169	+15.8	-		8.8		1.4	1.4	32.3	34.3	44.1	49.5:	16	27.5	27.8
Chilled salads & sections	224	254	+13.4			1.2	1.4:	1.5	1.4	30.3	29.2	45.5	41.5:	32	72.7	73.0
Fresh Citrus Fruit: Oranges Grapefruit	Doz. 24,624 9,124	Doz. 25,970 8,869	+ 1 12.00 12.00	11		27.0	27.8: 21.4:	1.7	1.7	Fruit 11.4 5.0	Fruit 11.5 5.0	Fruit 19.0 8.8	Fruit: 19.2: 8.5:	Doz.	59.3	60.7 117.4
													-			

1/ Includes three 4-week periods or 12 weeks. See tables 1-14. Calculations made from unrounded data. 2/ Equivalent cases of 24 No. 2 cans ... 432 ounces per case, except 480 ounces for grapefruit sections. 3/ Includes single-strength equivalent of frozen concentrates with concentrated juices converted at 4 to 1, and concentrated fruit drinks at 4.5 to 1. The latter is an approximation since purchases by concentration, which wary widely by season, are not known.



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